CHAPTER FOUR

CAPACITY

CAPACITY ANALYSIS

4-1

Due to the amount of information required to adequately cover capacity analysis procedures, the information is omitted from this manual. The Manual which is most frequently used in the Highway Design Branch is:

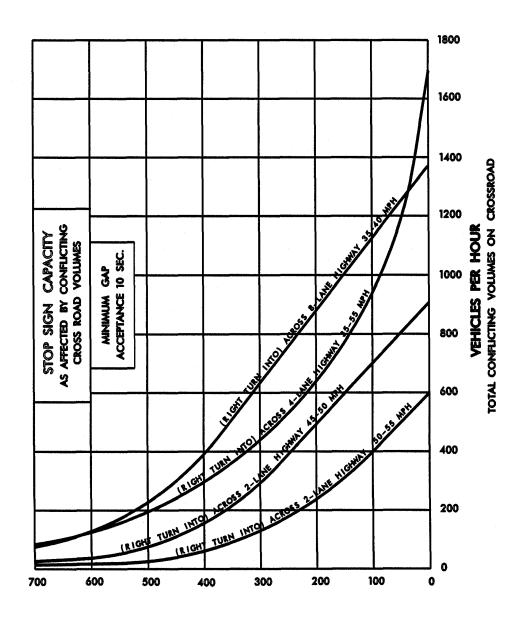
(1) "Highway Capacity Manual" published by the Highway Research Board as Special Report 209, dated 2000.

Copies of this manual and instructions from trained personnel in the Roadway Design Unit are available. This manual should be used in the capacity analysis of all roadways.

The following tables represent commonly used capacity charts.

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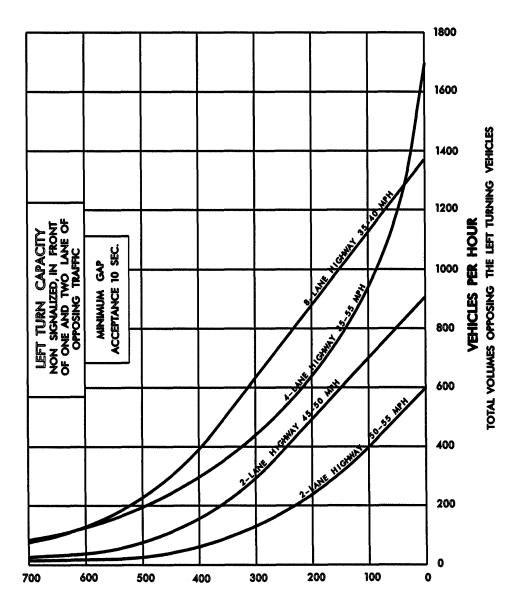
<u>TABLE 1</u> 4 - 1
T - 1



STOP SIGN CAPACITY ACROSS NUMBER OF LANES SHOWN

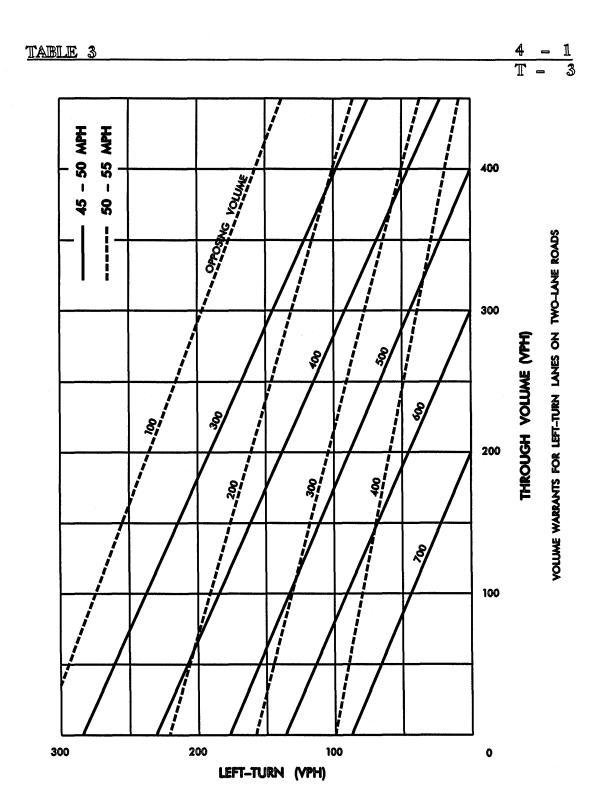
VEHICLES PER HOUR

<u>TABLE 2</u> 4 - 1 T = 2



LEFT TURNING CAPACITY

VEHICLES PER HOUR



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